

| | | | | | |
|-----|---------------------|---------------|---|-----------------|-----------------|
| + | 0 - 3 | 4 - 7 | 8 - 15 | 16-18 | 19 - 31 |
| 0 | Version | Header Length | Type of Service (now DiffServ and ECN) | Total Length | |
| 32 | Identification | | | Flags | Fragment Offset |
| 64 | Time to Live | Protocol | | Header Checksum | |
| 96 | Source Address | | | | |
| 128 | Destination Address | | | | |
| 160 | Options | | | | |
| 192 | Data | | | | |

Figure 1: Header Format according to IPv4

Figure 2: Representation of a Network

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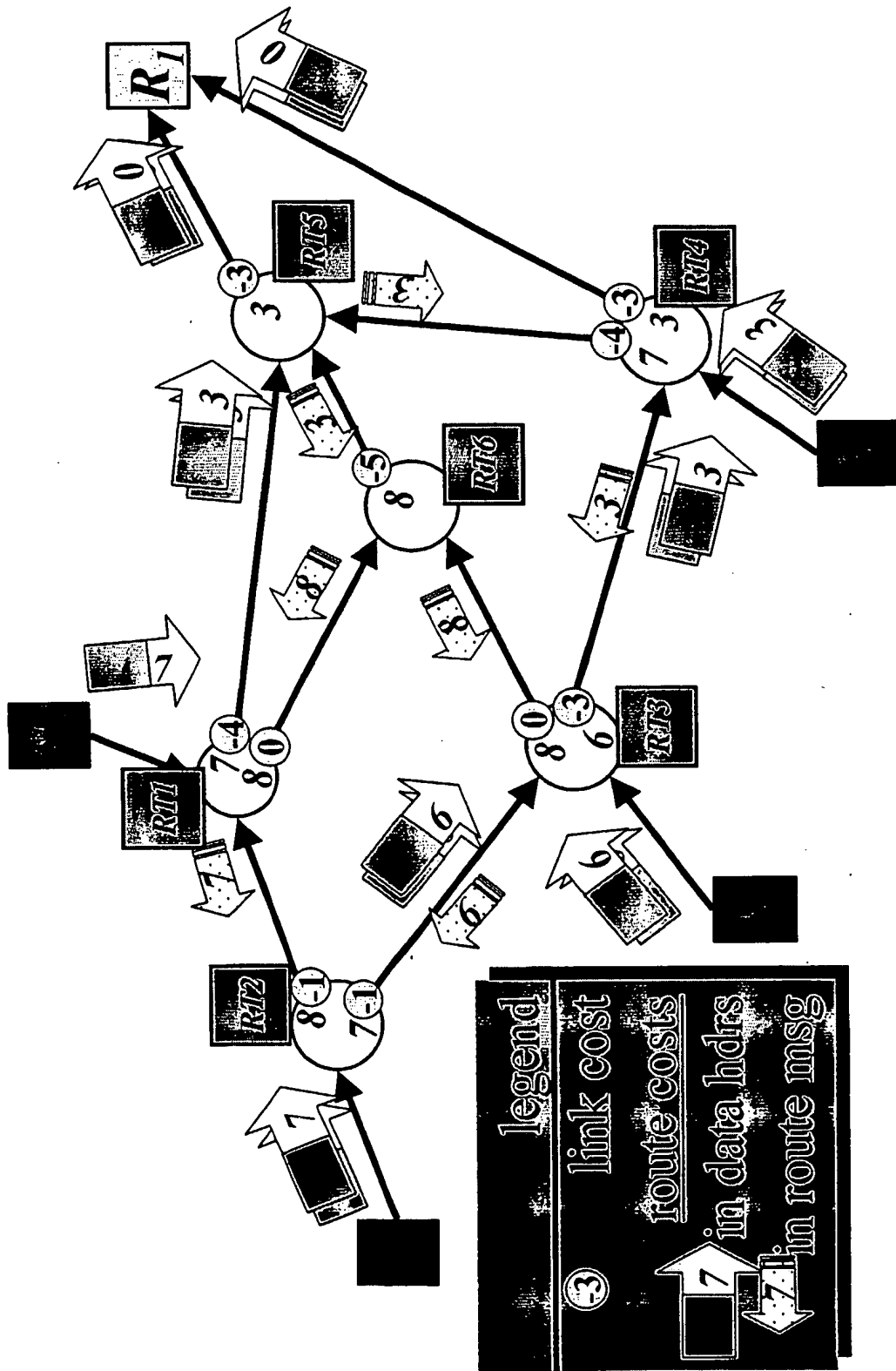


Figure 3: Routing using Path Characterisation Information

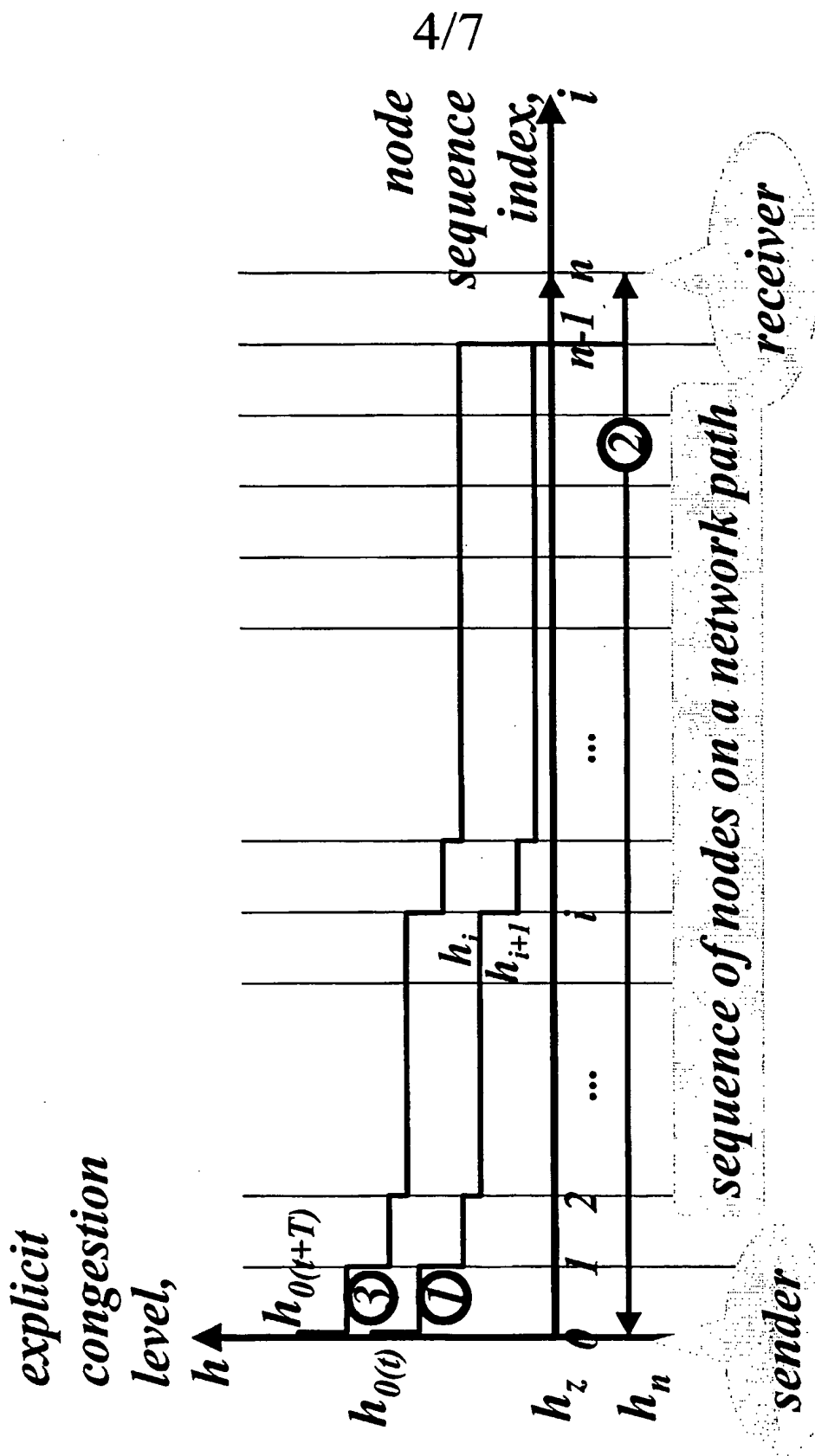


Figure 4: Use of Explicit Congestion Level (ECL)

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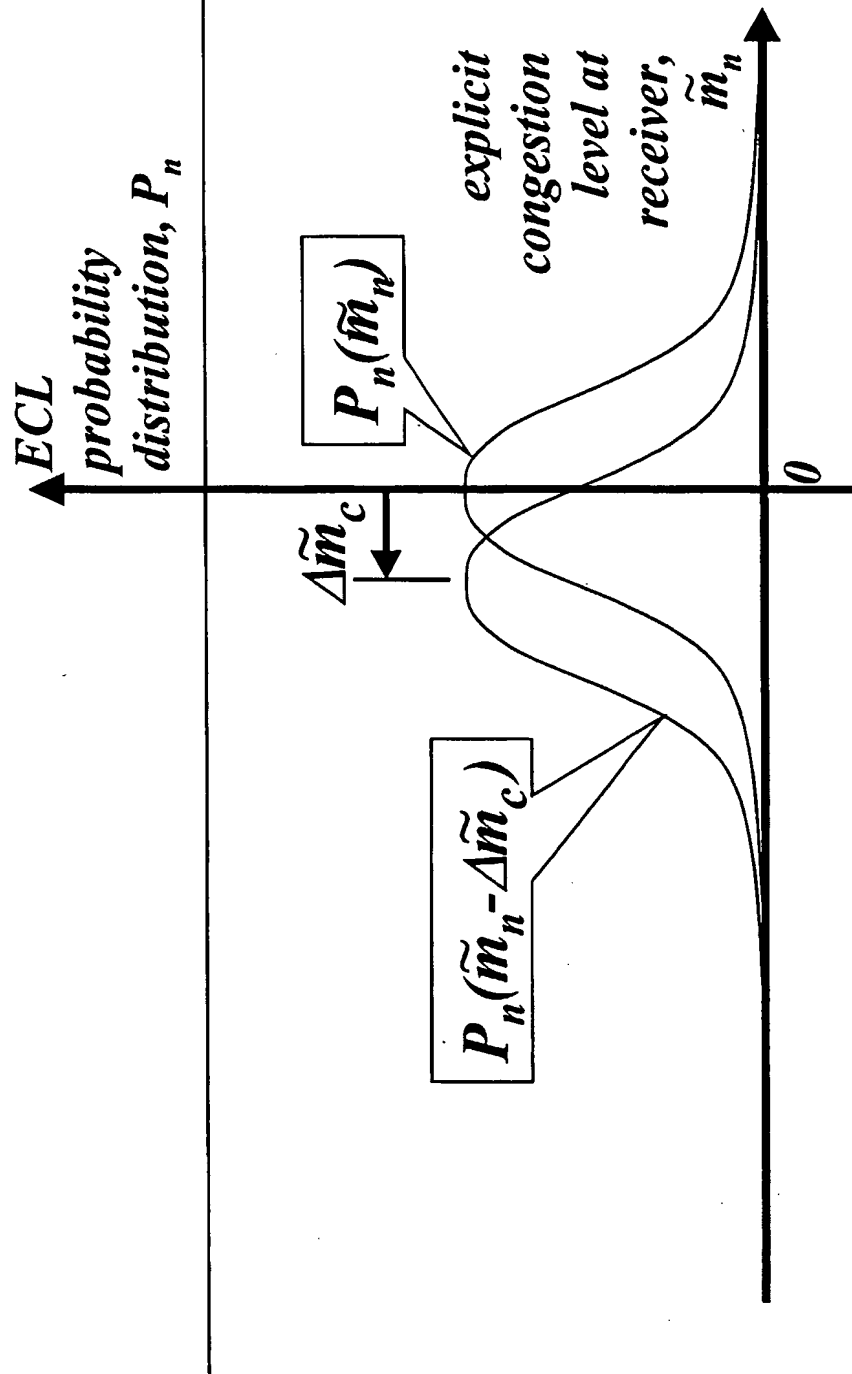


Figure 5: Effect of Cheating on Probability Distribution

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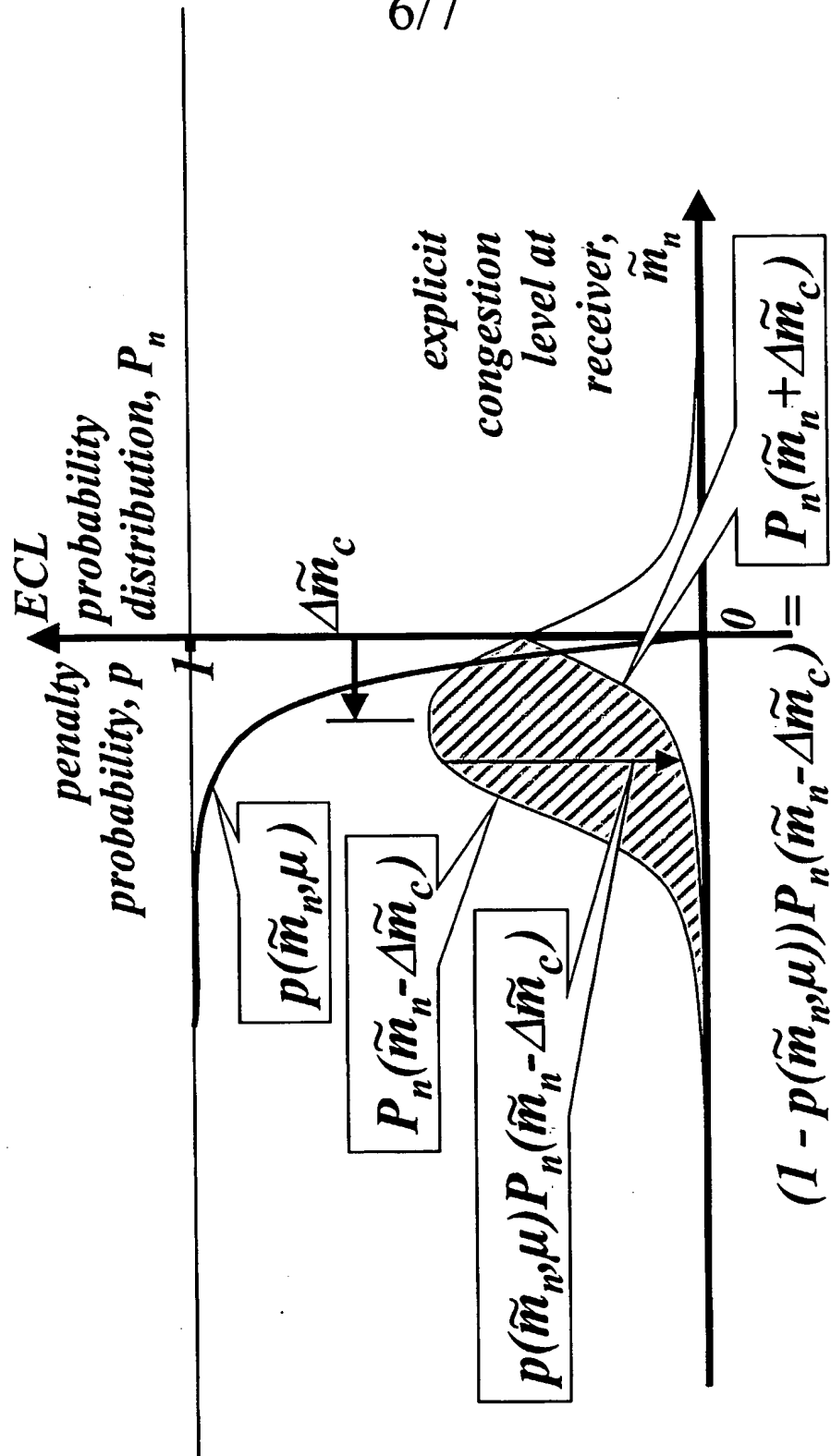


Figure 6: Penalising Misbehaviour with Uncertainty

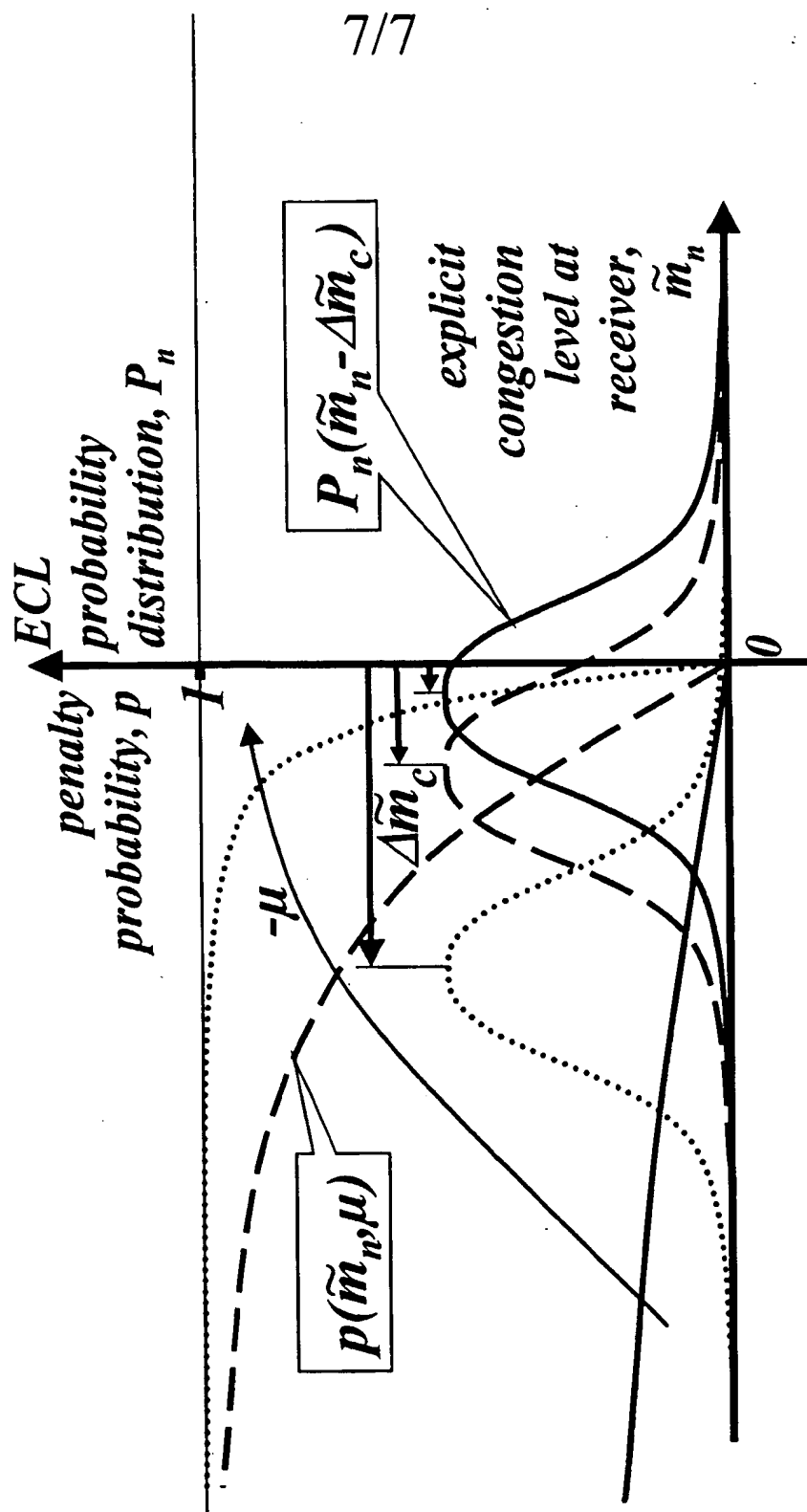


Figure 7: Dependence of Penalty Function on Recent History